Roll No. Total No. of Questions : 06

Total No. of Pages: 01

M.Pharmacy (Pharmacy Practice) (Sem.-1)

CLINICAL RESEARCH Subject Code : MPP 104T

M.Code: 79246

Date of Examination: 27-01-23

Time: 3 Hrs.

Max. Marks: 75

INSTRUCTIONS TO CANDIDATES :

- Attempt any FIVE questions out of SIX questions.
- Each question carries FIFTEEN marks.
- Briefly describe the following: 1.
 - a) Ethical issues in Biomedical Research
 - Methods of randomization in clinical studies
 - various approaches of drug discovery.
- Describe the various requirements and designs for bioavailability and bioequivalence studies as
- Describe the content requirements for preparation of informed consent documents.
 - b) Describe the significance of pre-study visit for site and investigator selection and finalizing clinical trial agreement.
- a) Describe the role of pharmacist in procurement and storage of an investigational new drug.
 - b) Describe the preparation and maintenance of Trial Master file.
 - c) Describe the role of EC in conducting and monitoring study site visit.
- Describe the infrastructure and system requirement for data management in clinical trials.
- Write short note on following:
 - a) Fraud and misconduct in clinical trials
 - b) Health outcome measures.

NOTE: Disclosure of Identity by writing Mobile No. or Marking of passing request on any paper of Answer Sheet will lead to UMC against the Student.

1 | M-79246

(\$35)-2856

Roll No.

Total No. of Questions : 06

Total No. of Pages : 01

M.Pharmacy (Pharmacy Practice) (Sem.-1) HOSPITAL & COMMUNITY PHARMACY

Subject Code: MPP 103T M.Code: 79245

Date of Examination: 25-01-23

Time : 3 Hrs.

Max. Marks: 75

INSTRUCTIONS TO CANDIDATES :

- Attempt any FIVE questions out of SIX questions.
- 2 Each question carries FIFTEEN marks.
- Define hospital pharmacy. Discuss in detail relationship of hospital pharmacy with other departments.
 - b) Give classification and organizational structure of hospitals.
- a) Write a note on methods of inventory control.
 - b) Explain in detail hospital waste management.
- a) Describe legal requirements to start community pharmacy.
 - b) Comment on relationship of community pharmacist with other health care providers.
- a) Discuss in detail OTC medication.
 - b) Write a note on ADR monitoring in community pharmacies.
- a) Give preventive measure for the communicable and non-communicable diseases.
 - b) Define home medicine program along with objectives and guidelines.
- a) Describe the drug procurement process.
 - b) Write a note on interpretation of prescription.

NOTE: Disclosure of Identity by writing Mobile No. or Marking of passing request on any paper of Answer Sheet will lead to UMC against the Student.

1 | M /9245

(Lang)

(\$35)-2844

DEL-2022

Total No. of Questions : 06 M.Pharmacy (Pharmacy Practice) (Sem.-1) PRARMACOTHERAPEUTICS-I Subject Code : MPP 102T M.Code: 79244 Total No. of Pages : 02

Date of Examination: 23-01-23

Max. Marks : 75

- INSTRUCTIONS TO CANDIDATES:

 1. Attempt say FIVE questions out of EIGHT questions,
 2. Each question carries FIFTEEEN marks.
- Briefly describe the role of following drags
- a) Beta Raceptor Blockery in management of Hypertension
- SGLT-3 stabilizes for management of Type-II Diabetes Mellina.
- Sulfamiliative for management of Inflamentary Bowel Disease
- Methoreuse for treatment of proriegs
- Stations for treatment of conjunctivities
- Describe the pathophysiology and therapouric management of Congestive Heure Fallure.
- Compare and describe the advantages and disadvarrages of following drug categories:
- Conventional DMARDs versus Biological DMARDs for treatment of Rheumatoid Arthritis
- b) DPM enzyme inhibitors remus This colid neclusions for management of Diabetes
- e) HMG CoA reductate inhibitors versus Fibric and derivatives for Hypercholesterolemia.

5

Descrits the lab investigations, clinical features, diagnosis and management of various drug induced homological disorders.

1 | M 75244

1852 (StS)

- Describe the pathophysiology of following diseases:
- a) Osteoporosia
- Glasscoma
- c) Peptic Ulcera
- Describe the causes, clinical sign and symptoms of following disorders :
- Eczema
- b) Hyperthyroidism
- c) Pernicious Anemia
- d) Liver Carrhosis
- e) Asthma.

NOTE: Disclosure of Identity by writing Mobile No. or Marking of passing request on any paper of Answer Sheet will lead to UMC against the Student.

2 | N. 79244

Roll No. Total No. of Questions: 06

Total No. of Pages: 01

M.Pharmacy (Pharmacy Practice) (Sem.-1) CLINICAL PHARMACY PRACTICE

Subject Code : MPP 101T M.Code: 79243

Date of Examination : 21-01-23

Time : 3 Hrs.

Max. Marks: 75

INSTRUCTIONS TO CANDIDATES :

- 1. Attempt any FIVE questions out of SIX.
- Each question carries FIFTEEEN Marks. 2.
- Define clinical pharmacy. Discuss its evolution, scope and national scenario of clinical 1. pharmacy practice.
- Discuss the preparations required for effective patient counselling and the barriers in 2. patient counselling. Write a note on documentation of clinical pharmacist services.
- Discuss in detail about its structure of patient case history and its significance in drug 3. therapy management.
- Enlist various liver function tests and discuss their reference values and interpretation of 4. abnormal results.
- Enlist various tests associated with cardiac disorders and discuss their significance and 5. interpretation of abnormal results.
- Define poison information centre. Discuss in detail the need, organization and functions of poison information centre.

NOTE: Disclosure of Identity by writing Mobile No. or Marking of passing request on any paper of Answer Sheet will lead to UMC against the Student.

1 11-79243

(S19)-2819